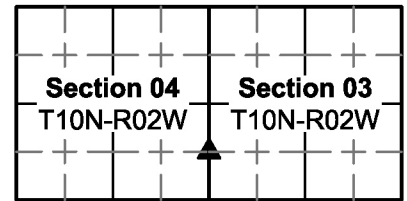


MONUMENT RECORD

Corner ID: **BeBI_M04**

Sixteenth Corner

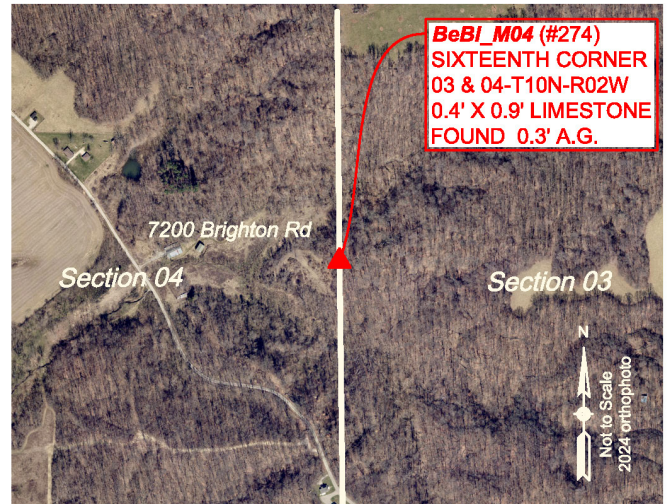
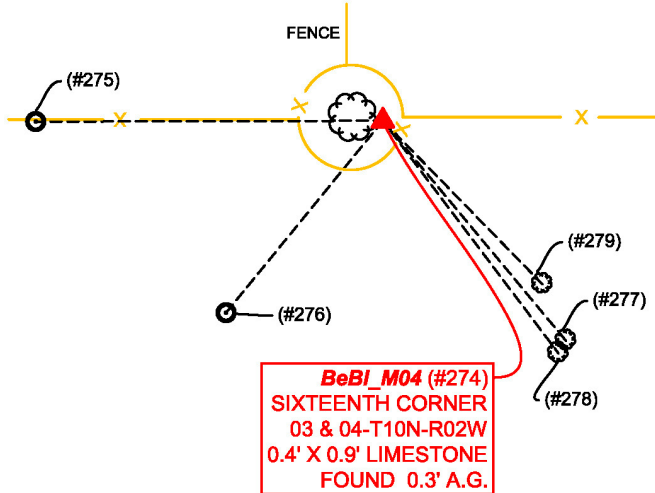
Sections 3 & 4- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#274) 0.4' north-south by 0.9' east-west Limestone found between roots of and against the South edge of a 24" diameter Pignut Hickory tree at an old north-south and east fence intersection.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#277)	S39° 50'E	90.9'	17" diameter twin Sugar Maple tree
(#278)	S37° 07'E	92.5'	19" diameter Red Oak tree
(#279)	S44° 22'E	72.6'	16" diameter Black Oak tree

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#275)	S89° 50' 41"W	110.26'	N:1486408.6395 ' E:3080736.2607' Rebar Lite
(#276)	S39° 18' 01"W	78.61'	N:1486348.1043' E:3080796.7260' Rebar Lite



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MONUMENT RECORD

Corner ID: **BeBI_M04**

Sixteenth Corner

Sections 3 & 4- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana

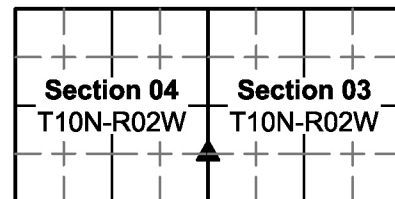


PHOTO IDENTIFIED: *Photo Date: 02/05/2024*



Photo Orientation & Description: From above



Photo Orientation & Description: From South Looking North

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

This Sixteenth corner was not set in the original Government Survey.

ORIGINAL CORNER ESTABLISHMENT:

Date Surveyed: 06/16/1881 *By:* M H Buskirk, Monroe County Surveyor.

Where filed or recorded: Legal Survey Book 2, page 338 & 339.

Original monument: Not Noted

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	14"	S66 1/2°E	96 Links
Beech		N58°E	22 Links

Notes:

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
	RSID004135	Farkas, Edmund O.	Survey, Tracts A-G.	
5/27/1998	RSID004093	Mundy, Michael D	Norman Walls Survey of proposed new parcel. Two corner ID's are not identifiable on scan.	
5/27/1998	RSID004119	Mundy, Michael D	Norman Walls Survey, survey of proposed new parcel.	
9/28/2003	RSID004161	Gwinn, Jess A.	Powell Boundary Survey	
3/30/2008	RSID004117	Bennett, James C.	Type "A" Admin. Subd., John E. & Karen S. Troth, Tract "F".	
4/9/2008	RSID005498	Deckard, Eric Lee	Terry and Linda Johnson Boundary Survey	2008006719.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 02/05/2024 *By:* MES/JMG *Monument Found:* Stone *BTs or Reference Objects Found:* No, but references established. *Project #:* 24-001 *Field Book:* 55, page 76 *Notes:*



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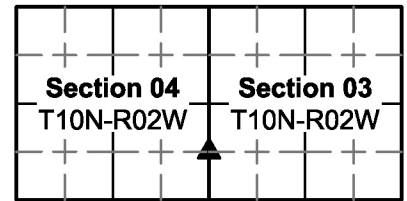
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MONUMENT RECORD

Corner ID: **BeBI_M04**

Sixteenth Corner

Sections 3 & 4- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana



OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

We reached the stone by parking at an abandoned building at 7200 West Brighton Road, Gosport Indiana and walking North and East through overgrown fields to the stone, which is at a north-south and east fence corner.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

The stone was GPS located. 2 Rebar Lites were set within sight of the stone that could be used to reestablish its location, should it become obliterated. Additionally, tree references were made to the stone to visually aid in finding it.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The stone is believed to be the monument set by M.H. Buskirk Monroe County Surveyor on June 16, 1881, in Legal Survey Book 2, page 338 & 339, which survey appears to be the original establishment of the Sixteenth Section division corner. The only uncertainty this stone has in my opinion is it being $\pm 2.5'$ West of a straight line between the stone at BeBI_M03 and the rebar set at BeBI_M05. This is an uncertainty since Bureau of Land management rules state; "The corners set by the Surveyor General are unchangeable". The lines marked by the Surveyor General are unchangeable" and "That the boundaries and subdivision of the public lands as surveyed under approved instructions by the duly appointed surveyors, the physical evidence of which survey consists of monuments established upon the ground, and the record evidence of which consists of field notes and plats duly approved by the authorities constituted by law, are unchangeable after the passing of title by the United States." Therefore, placing an angle break in a Section line may be construed as changing it.

GEODETIC COORDINATES: Northing: 1487725.7' Easting: 3080834.7'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 4 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 01/21/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 01/21/2025

Trohn Enright-

Randolph Monroe

County Surveyor



Donna B. B. B.

Accepted by the Monroe

County Surveyor Review

Board on

01/21/2025



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